

HP Photosmart M407 Digital Camera

with HP Instant Share



A great choice for budding digital photographers, the HP Photosmart M407 digital camera makes beautiful prints with 4.1 MP resolution and 18x total zoom—3x optical, 6x digital. E-mailing photos is fast and easy using HP Instant Share—without the burden of large file attachments or slow downloads. Perfect for the budding digital photographer, the big, 1.8-inch, high-resolution image LCD screen displays photos and easy-to-understand menus—even in bright light. Framing shots is a breeze using the fun, yet functional, ergonomic design.

Easy-to-use, on-camera manual controls allow you to override automatic functions to enhance your shots or add creative touches. Help wizards act as a guide. Snap and save your photos on 16 MB of internal memory—or use the SD/MMC memory card slot that supports cards as large as 1 GB! Easily print without a computer via USB cable or the camera's memory card (the camera supports PictBridge for worry-free photo printing from all printers).

Robust features, point-and-shoot simple—4.1 MP, 18x total zoom (3x optical, 6x digital), with big LCD.

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Get beautiful shots

- Take great pictures at 4.1 MP resolution for beautiful 4 x 6-inch prints and enlargements up to 11 x 17-inches. Capture distance shots using 18x total zoom—3x optical, 6x digital.

Big—1.8-inch—LCD screen

- See your photo right after you take it on the big, 130K pixel, LCD screen, then keep only the photos you want. Backlit LCD lets you view photos in bright light. Use menus, help wizards and HP Instant Share—all from the back of your camera.

Fun and easy by design

- Fun, small, and lightweight with easy-to-use buttons. Unique, sculpted grip feels great and keeps the camera steady for quick, one-handed shots. View photos and help screens easily on the big, high-resolution, backlit LCD screen.
- Snap a photo and choose from a list of e-mail addresses, online albums or printers right on your camera. HP Instant Share will send the photos—without the burden of large attachments—when connected to your PC.

Docking capability

- Easily send photos to your PC using the optional HP Photosmart M-series dock.* Features one-touch printing and activation of HP Instant Share. Dock recharges NiMH batteries and can be attached to your TV for photo slide shows in your living room.

HP photo software included

- Complete digital photography tasks with an easy-to-use program—HP Image Zone

Great photo features

- Auto mode for point-and-shoot simplicity or manual controls for added creativity
- HP M-series cameras use rechargeable NiMH batteries. The camera alerts you if battery power is low. Recharge batteries in your camera with the optional AC adapter or optional dock.*
- Capture life's moving memories in MPEG movie clips with sound. Digital MPEG movie clip length is limited only by the available memory in your camera. Take a series of still photos using burst mode.
- Easily print photos—without a PC—directly from your camera to HP Photosmart printers and select HP all-in-ones via included USB cable or with optional SD/MMC memory card. PictBridge support for easy file transfer.

Optional accessories

- Recharge fast—in one hour or less**—and add stylish protection with the HP Photosmart Quick Recharge Kit, includes recharger, 4 NiMH batteries and matching case.

* AC adapter and HP Photosmart Mseries dock not included; please purchase separately.

**Actual time may vary



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Technical specifications

Imaging Technologies	Auto focus, auto exposure, white balance, color modes, fast modes
Manual controls	EV compensation, white balance, macro, ISO
Resolution	4.1 MP resolution; 2344 x 1752 pixels
Color bit depth	36-bit color
CCD image sensor	1/2.5 inch CCD; 2396 x 1766 total pixels; 2344 x 1752 effective pixels
Memory, std.	16 MB (internal); number of pictures per 16 MB memory: 4 MP (Best mode); 2272 x 1704; 6 images; 2 MB each 4 MP (Better mode); 2272 x 1704; 10 images; 1.25 MB each 2 MP (Good mode); 1600 x 1200; 26 images; 500 KB each VGA; 640 x 480; 162 images; 80 KB each
Memory card compatibility	Secure Digital/MultiMedia Card (SD/MMC)
View finder	Zooming optical viewfinder
Lens system	18x total zoom, 3x optical zoom, 6x digital zoom; F2.9, 4.8, 4.9, 8; glass; autofocus; focal length 6.00 to 18.00 mm (equivalent to 40 mm to 111 mm)
Focal range	Digital focal range: ~0.5 m to infinity (normal), ~0.1 m to ~0.8 (macro)
Zoom	18x (3x optical, 6x digital)
Shutter speed	2 to 1/2000 sec
Exposure	Rating: Auto (default), ISO 100, ISO 200, ISO 400; Type: Manual, automatic; Control: Center weighted auto exposure metering (AE); Exposure correction: ± 2.0 EV in 1/2 steps
Aperture	Settings: Automatic; Range: f2.9 to f4.9 (wide), f4.8 to f8.0 (telephoto)
Flash	Functions: Auto (default), On, Off, Red-eye, Night; Working distance: ISO 100: 9.2 ft wide, 5.5 ft telephoto; ISO 200: 13.1 ft wide, 7.8 ft telephoto; ISO 400: 18.5 ft wide, 11.1 ft telephoto; Availability: Built-in
Capture mode	Single shot, Self-timer, Burst mode, Video; Burst rate: 2 shots/sec, 4 pictures maximum
Shooting modes	Auto, Macro, Fast shot, Action, Portrait, Landscape, Beach/Snow
Focus capability	Auto
Image control functions	Date and time imprinting
Output file format	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips
Metering	TTL (through the lens)
Sound capture	Limited by available memory
Video	Format: MPEG-1; Video resolution: QVGA 320 x 240 pixels; Max length: limited to the size of the memory card; Frame rate: 30 fps
LCD display	1.8 inch diagonal display size LCD; 557 x 234 = 130338 pixels
Control panel	Top of camera: 2 buttons (Video, Shutter Release); Back of camera: 10 buttons (4-way rocker with OK, Zoom In, Zoom Out, Live View, Playback, Picture Mode, Self-Timer/Burst, Flash, Instant Share/print, Power)
Connectivity	Standard: 1 USB; Optional: HP photosmart M-series dock (not included, please purchase separately)
Direct printing capability	Compatible with HP Photosmart printers and select HP all-in-ones via included USB cable; the camera supports PictBridge for worry-free photo printing

*Audio limit applies to audio with still image capture. Audio with video capture is limited to the size of the memory card or internal memory.

Minimum system requirements

For PC systems: USB-compatible PC with Microsoft Windows XP, Me, 2000, (Home and Professional) 98 SE, 98; Pentium III, Celeron, or compatible CPU; Internet Explorer 5.01 SP2, or later; 128 MB RAM; 700 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port; **For Macintosh systems:** USB-compatible Macintosh computer with Mac OS X 10.1.5, OS X 10.2.x or later, OS X 10.3.x; 500 MHz PowerPC processor; QuickTime Version 5.0.1 or later; 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port

Compatible Operating Systems

Microsoft Windows XP (Home and Professional Editions), Me, 2000, 98 SE, 98; Macintosh OS X 10.1.5, OS X 10.2.x or later, OS X 10.3.x

Dimensions (w x d x h)/Weight

1.44 x 4.31 x 2.08 in (36.6 x 109.3 x 52.8 mm)/0.32 lb (without batteries), 0.38 lb (with batteries) (0.144 kg (without batteries), 0.172 kg (with batteries))

Operating environment

Maximum operating temperature range: 32 to 122° F (0 to 50° C); storage temperature: -22 to 149° F, (-30 to 65° C); humidity range recommended operating: 15 to 85% RH; humidity range non-operating: 15-90% RH

Power Supply

2 AA photo lithium batteries or AC adapter; Power adapter: 100 to 240 VAC (50/60-Hz) input; 3.3 VDC, 2500 mA output

Warranty

One-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care service and support; HP Customer Care, including 24-hour web support at www.hp.com/go/support

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Ordering information	Product number	Description
HP Photosmart M407	L1839A	HP Photosmart M407 Digital Camera with HP Instant Share
Optional Accessories		
Dock	C8907A	HP Photosmart M-series Dock including AC adapter and 2 NiMH rechargeable batteries
Quick Recharge Kit	L1815A	HP Photosmart Quick Recharge Kit for M-series cameras including quick recharger, 4 high-capacity NiMH batteries and camera case
3.3 V AC Adapter	C8912B	HP Photosmart 3.3 V AC adapter
Secure Digital Memory Cards	C8896A	64 MB Secure Digital Memory Card
	C8897A	128 MB Secure Digital Memory Card
	L1813A	256 MB Secure Digital Memory Card
	L1814A	512 MB Secure Digital Memory Card

What's in the box?

- HP Photosmart M407 Digital Camera with HP Instant Share
- Two AA photo lithium batteries
- USB cable for connecting camera to PC
- USB cable for connecting camera to printer
- User's manual
- CD with HP Image Zone Software for Microsoft® Windows® and Macintosh®
- American Greeting Create & Print Greeting Cards Software
- Wrist strap



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